

WHAT IS CLAIMED IS:

1. An information processing apparatus for making a bookbinding setup for a document, comprising:

cover page determination means for determining  
5 pages to be imposed on a cover from input data of a plurality of pages;

cover imposing processing means for executing an imposing process of cover pages on the basis of data of the pages determined by said cover page determination  
10 means; and

bookbinding imposing processing means for executing an imposing process of running text pages on the basis of data of the remaining pages which are not imposed on the cover pages by said cover imposing  
15 processing means.

2. The apparatus according to claim 1, further comprising:

first determination processing means for checking if the total number of pages of print data is not less  
20 than n;

first imposing processing means for, when said first determination processing means determines that the total number of pages of print data is not less than n, executing a first imposing process of cover  
25 pages;

bookbinding imposing processing means for executing a bookbinding imposing process of the

remaining pages after the process of said first  
imposing processing means; and

second imposing processing means for, when said  
first determination processing means determines that  
5 the total number of pages of print data is less than n,  
executing a second imposing process of less than n  
cover pages.

3. The apparatus according to claim 2, further  
comprising:

10 second determination processing means for  
determining cover pages to be printed.

4. The apparatus according to claim 1, wherein said  
cover imposing processing means comprises processing  
means for imposing first and second pages on obverse  
15 and reverse surfaces of a front cover, and processing  
means for imposing a last page and last page - 1 on  
obverse and reverse surfaces of a back cover.

5. The apparatus according to claim 3, wherein said  
second determination processing means for determining  
20 cover pages to be printed comprises:

third determination processing means for checking  
if the obverse surface of the front cover is to be  
printed;

fourth determination processing means for  
25 checking if the reverse surface of the front cover is  
to be printed;

fifth determination processing means for checking  
if the obverse surface of the back cover is to be  
printed; and

sixth determination processing means for checking  
5 if the reverse surface of the back cover is to be  
printed.

6. An information processing method for making a  
bookbinding setup for a document, comprising:

the cover page determination step of determining  
10 pages to be imposed on a cover from input data of a  
plurality of pages;

the cover imposing processing step of executing  
an imposing process of cover pages on the basis of data  
of the pages determined in the cover page determination  
15 step; and

the bookbinding imposing processing step of  
executing an imposing process of running text pages on  
the basis of data of the remaining pages which are not  
imposed on the cover pages in the cover imposing  
20 processing step.

7. The method according to claim 6, further  
comprising:

the first determination processing step of  
checking if the total number of pages of print data is  
25 not less than  $n$ ;

the first imposing processing step of executing,  
when it is determined in the first determination

processing step that the total number of pages of print data is not less than n, a first imposing process of cover pages;

the bookbinding imposing processing step of  
5 executing a bookbinding imposing process of the remaining pages after the process of the first imposing processing step; and

the second imposing processing step of executing, when it is determined in the first determination  
10 processing step that the total number of pages of print data is less than n, a second imposing process of less than n cover pages.

8. The method according to claim 7, further comprising:

15 the second determination processing step of determining cover pages to be printed.

9. The method according to claim 6, wherein the cover imposing processing step comprises the processing step of imposing first and second pages on obverse and  
20 reverse surfaces of a front cover, and the processing step of imposing a last page and last page - 1 on obverse and reverse surfaces of a back cover.

10. The method according to claim 8, wherein the second determination processing step of determining  
25 cover pages to be printed comprises:

the third determination processing step of  
checking if the obverse surface of the front cover is  
to be printed;

the fourth determination processing step of  
5 checking if the reverse surface of the front cover is  
to be printed;

the fifth determination processing step of  
checking if the obverse surface of the back cover is to  
be printed; and

10 the sixth determination processing step of  
checking if the reverse surface of the back cover is to  
be printed.

11. A computer readable storage medium which stores a  
print control program module, said program module  
15 comprising:

a cover page determination module for determining  
pages to be imposed on a cover from input data of a  
plurality of pages;

a cover imposing processing module for executing  
20 an imposing process of cover pages on the basis of data  
of the pages determined by said cover page  
determination module; and

a bookbinding imposing processing module for  
executing an imposing process of running text pages on  
25 the basis of data of the remaining pages which are not  
imposed on the cover pages by said cover imposing  
processing module.

12. The medium according to claim 11, wherein said program module further comprises:

a first determination processing module for checking if the total number of pages of print data is not less than n;

a first imposing processing module for, when said first determination processing module determines that the total number of pages of print data is not less than n, executing a first imposing process of cover pages;

a bookbinding imposing processing module for executing a bookbinding imposing process of the remaining pages after the process of said first imposing processing module; and

a second imposing processing module for, when said first determination processing module determines that the total number of pages of print data is less than n, executing a second imposing process of less than n cover pages.

13. The medium according to claim 12, wherein said program module further comprises:

a second determination processing module for determining cover pages to be printed.

14. The medium according to claim 11, wherein said cover imposing processing module comprises a processing module for imposing first and second pages on obverse and reverse surfaces of a front cover, and a processing

module for imposing a last page and last page - 1 on  
obverse and reverse surfaces of a back cover.

15. The medium according to claim 13, wherein said  
second determination processing module for determining  
5 cover pages to be printed comprises:

a third determination processing module for  
checking if the obverse surface of the front cover is  
to be printed;

a fourth determination processing module for  
10 checking if the reverse surface of the front cover is  
to be printed;

a fifth determination processing module for  
checking if the obverse surface of the back cover is to  
be printed; and

15 a sixth determination processing module for  
checking if the reverse surface of the back cover is to  
be printed.

16. A program for making a computer execute an  
information process for generating print data used to  
20 obtain a bookbinding print result using a printer, said  
program executing the information process by specifying  
functions to be executed by the computer as:

cover page determination means for determining  
pages to be imposed on a cover from input data of a  
25 plurality of pages;

cover imposing processing means for executing an  
imposing process of cover pages on the basis of data of

the pages determined by said cover page determination means; and

bookbinding imposing processing means for executing an imposing process of running text pages on  
5 the basis of data of the remaining pages which are not imposed on the cover pages by said cover imposing processing means.

17. The program according to claim 16, wherein said program executes the information process by further  
10 specifying the functions executed by the computer as:

first determination processing means for checking if the total number of pages of print data is not less than n;

first imposing processing means for, when said  
15 first determination processing means determines that the total number of pages of print data is not less than n, executing a first imposing process of cover pages;

bookbinding imposing processing means for  
20 executing a bookbinding imposing process of the remaining pages after the process of said first imposing processing means; and

second imposing processing means for, when said first determination processing means determines that  
25 the total number of pages of print data is less than n, executing a second imposing process of less than n cover pages.



18. The program according to claim 17, wherein said  
program executes the information process by further  
specifying the functions executed by the computer as  
second determination processing means for determining  
5 cover pages to be printed.

19. The program according to claim 16, wherein said  
program executes the information process by specifying  
functions of said cover imposing processing means as  
processing means for imposing first and second pages on  
10 obverse and reverse surfaces of a front cover, and  
processing means for imposing a last page and last page  
- 1 on obverse and reverse surfaces of a back cover.

20. The program according to claim 18, wherein said  
program executes the information process by specifying  
15 functions of said second determination processing means  
for determining cover pages to be printed as:

third determination processing means for checking  
if the obverse surface of the front cover is to be  
printed;

20 fourth determination processing means for  
checking if the reverse surface of the front cover is  
to be printed;

fifth determination processing means for checking  
if the obverse surface of the back cover is to be  
25 printed; and

